

Docket No. RSW920030145US1

## ABSTRACT OF THE DISCLOSURE

### AUTOMATED HANG DETECTION IN JAVA THREAD DUMPS

5           A system and method for analyzing Java thread  
deadlocks. A snapshot of threads in a Java Virtual  
Machine is generated, producing a thread dump file which  
can be analyzed offline. The thread dump file is  
optimistically parsed to identify threads which are  
10 deadlocked. A user is provided with an interface to  
select filtering rules for the threads, resulting in a  
set of filtered threads which are candidates for being in  
infinite wait conditions.